

SPECIAL ISSUE

“CONFERENCE ON COMPUTATIONAL COMPLEXITY 2005”

GUEST EDITOR’S FOREWORD

This Special Issue contains selected papers from the 20th Annual IEEE Conference on Computational Complexity, held June 11–15, 2005, in San Jose, CA. Preliminary versions of these papers appeared in the conference proceedings. The papers were selected by the Program Committee of the conference, chaired by Luca Trevisan. All papers were refereed according to the journal’s standards.

The three papers that appear in this issue represent exciting developments in the areas of hardness of approximation, lower bound methods on classical and quantum computation, and connections between complexity theory and cryptography. Further papers selected for the Special Issue will appear in later issues of *computational complexity*.

I wish to thank Editor-in-Chief Joachim von zur Gathen for his help and advice in preparing this Special Issue. I am also grateful to the referees for their thorough and timely reviews, and to the authors for contributing their papers to this issue.

ANNA GÁL
Guest Editor

Department of Computer Sciences
University of Texas at Austin
Austin, TX 78712, U.S.A.
panni@cs.utexas.edu